| 4   | Index of Claims  |              |        |        |                 |                 |         |        |                    |  |            |          | A             | Application/Control No. |                        |        |            |                   |           |          |            |                 | Applicant(s)/Patent under Reexamination |         |        |              |          |          |          |   |
|---|--|--------------|--------|--------|-----------------|-----------------|---------|--------|--------------------|--|------------|----------|---------------|-------------------------|------------------------|--------|------------|-------------------|-----------|----------|------------|-----------------|---|---------|--------|--------------|----------|----------|----------|---|
| <u>  (1887   1787)   Estid</u> ialis ativa esta alban (1878   1878   1878 |  |              |        |        |                 |                 |         |        |                    |  |            |          | 10            | 10/764,496              |                        |        |            |                   |           |          |            |                 | KOCHERGIN, VLADIMIR                     |         |        |              |          |          |          |   |
|   |  |              |        |        |                 |                 |         |        |                    |  |            |          |               | Examiner                |                        |        |            |                   |           |          |            | Art Unit        |   |         |        |              |          |          |          |   |
|   | T CARDIT CONTRACTOR CO |              |        |        |                 |                 |         |        |                    |  |            |          |               |                         | Richard A. Rosenberger |        |            |                   |           |          |            |                 |   | 377     |        |              |          |          |          |   |
| (Through numera   |  |              |        |        |                 |                 |         |        |                    |  |            |          | rall          | 7                       | Г                      | Т      |            |                   |           | 7        |            |                 |   |         |        |              |          |          |          |   |
| √ Rejected – 1  |  |              |        |        |                 |                 |         |        | (110               | Cancelled                                    |            |          |               |                         |                        |        | N Non-Elec |                   |           | æd       |            | Appeal          |   |         |        |              |          |          |          |   |
|   | = Allowed  |              |        |        |                 | d               |         | 1      |                    | F  | Restricted |          |               |                         |                        |        |            | Interference      |           |          |            | 0               | Objected                                |         |        |              |          |          |          |   |
|   | Claim  |              |        | Date   |                 |                 |         |        | _                  | Claim  |            |          |               | Date                    |                        |        |            |                   | Claim     |          |            | Date            |   |         |        |              |          |          |          |   |
|   | ā  | nal          | g      |        |                 |                 |         |        |                    | <sub>=6</sub>                                | 1          | i   g    |               |                         |                        | 1      |            |                   |           | e e      | 1 20       |                 |   |         | ١      |              |          |          |          |   |
|   | Final  | Orkginal     | 5/8/08 |        |                 | H               |         |        | ļ                  | Finat  | Orinina    | 80/8/5   |               |                         |                        |        |            |                   | ١         | Final    | Originat   |                 |   |         | ١      |              |          |          |          | • |
|   |  | (1)          | 7      | +      | $\vdash$        | Н               | +       | +      | ╁                  | ł ⊢  | 5          | f        | +             | Н                       | +                      | +      | ╀          | ₩                 | $\dashv$  | $\vdash$ | 101        | H               | $\dashv$                                | +       | +      | ╁            | ╁        | $\vdash$ | Н        |   |
|   |  | 1            | 1      | 上      |                 |                 | 土       | İ      | 上                  |  | 5          | <b>1</b> | I             |                         |                        |        | 上          | 廿                 | _         |          | 102        |                 |   | 士       | 1      | 上            |          |          |          |   |
|   |  | 1            | 4      | 4      |                 | Н               | 4       | +      | ╀                  | <b>│</b>                                     | .5         |          |               | ╁┤                      | _                      | +      | +          | 1-1               | 4         | <u> </u> | 103        | $\sqcup$        | 4                                       | +       | ╀      | +            | ╀        | L        | Щ        |   |
|   | _  | 1            | 7      | +-     | $\vdash$        | Н               | +       | 十      | +-                 | ▎┝╌  | 5          | 1        |               | ╁╌                      | +                      | +      | ┿          | ++                | ┥         | $\vdash$ | 105        | $\vdash$        | ᅥ                                       | +       | 十      | ┿            | H        | Н        | Н        |   |
|   |  | В            | 1      |        |                 |                 |         | 土      | 上                  |  | 5          | 7        |               |                         | 工                      |        | 上          |                   | コ         |          | 106        |                 |   |         |        | 1.           |          |          |          |   |
|   |  | 7            | 7      | -      | ┯               | $\vdash \vdash$ | +       | +      | ╄                  |  | 5          |          | _             | $\vdash$                | 4                      | +      | ╀          | +                 | 4         | -        | 107        | $\vdash \vdash$ | -                                       | +       | 4-     | 4_           | ╀        | L        | Н        |   |
|   |  | 8            | 1      | - -    | $\vdash$        | H               | +       | ╁      | +                  | ┨┠━  | 5<br>5     | 1        |               | ╂┥                      |                        | ╁╌     | ╁╴         | ╁╼╁               | $\dashv$  | <u> </u> | 108<br>109 | Н               | $\dashv$                                | +       | ╁      | ╁            | ╁        | $\vdash$ | Н        |   |
| l   |  | O            | 7      | $\top$ |                 | Ħ               | $\top$  | $\top$ | $\top$             |  | 6          |          |               |                         | 士                      | 士      | 1.         | $\Box$            | _         |          | 110        |                 | $\Box$                                  | 士       |        |              |          |          |          |   |
| j   |  | 1            | 14     |        |                 |                 | $\bot$  | Ţ      | L                  |  | 6          |          |               | П                       | $\bot$                 | I      | Γ          | П                 | 4         |          | 111        | П               | $\Box$                                  | $\perp$ | T      | $\perp$      |          |          | Щ        |   |
|   |  | 13           | 7      |        | $\vdash$        | Н               | +       | +      | ╁                  | <del>│</del> ├─                              | (6<br>(6   | 27 V     |               | ╂╼┨                     |                        | ╁      | ╄          | ╁┼                | $\dashv$  | -        | 112        | $\vdash$        | -                                       | +       | +-     | +-           | ⊢        | $\vdash$ | Н        |   |
|   | _  | 74           | 7      | +-     | H               | H               | ┰       | ╁      | +-                 | ╽┝╌  | <b>1</b> 6 |          | ╁╌            | H                       | $\dashv$               | +      | ╁╌         | ++                | $\dashv$  |          | 114        | Н               | $\dashv$                                | +       | +      | +            | $\vdash$ | H        | Н        |   |
| Ì   |  | 15           | 7      |        |                 |                 |         | 工      |                    |  | 6          | 5        | 工             | Ш                       | 丄                      | 土      |            |                   | ╛         |          | 115        |                 |   |         | I      |              |          |          |          |   |
|   |  | 16           | 7      | _      | $\Box$          | П               |         | 4      | $\bot$             |  | 6          |          | 1_            |                         | $\bot$                 | $\bot$ | 1_         |                   | 4         |          | 116        |                 |   | 4       | Ţ.     | 4            | L        |          | Ш        |   |
|   |  | 1            | 7      | - -    | Н               | Н               | +       | ╫      | ╫                  | <b>│</b>                                     | 6          |          | ╁             | $\vdash$                | +                      | ╁      | ╀          | ╁┼                | ┨         | $\vdash$ | 117        | Н               | ┥                                       | +       | ┿      | ╁            | ╁        | Н        | Н        |   |
| 1   |  | (19          | 7      |        | П               | H               | $\top$  | $\top$ | +                  |  | 6          |          | †             | $\Box$                  | $\top$                 | +      | 1          |                   | 1         |          | 119        | Ħ               | _                                       | $\top$  | $\top$ | 1.           |          |          |          |   |
| [   |  | 20           | 7      | $\Box$ | $\Box$          |                 |         | $\bot$ | I                  |  | 7          |          | I             | П                       | Ţ                      | I      | I          | П                 | $\Box$    |          | 120        | П               | $\Box$                                  | $\Box$  | T      | Ţ.           |          |          |          |   |
| }   |  | 21<br>(22)   | 77     | -      | Н               | $\vdash$        | -       | +      | +-                 | <b>│                                    </b> | 7          | _        | ╀             | $\vdash$                | +                      | ┿      | ╄          | ╀                 | -         | -        | 121        | Н               | $\dashv$                                | +       | ╀      | ╁            | -        | Н        | Н        |   |
| }   |  | 23           | 7      | +      | Н               | $\dashv$        | +       | +      | +                  | ▎├─  | 7          |          | +             | Н                       | +                      | ╁      | ╁          | +                 | $\dashv$  | $\vdash$ | 123        | ╁╌╂             | $\dashv$                                | +       | +      | +            | ╁        | Н        | Н        |   |
| į   |  | 2#           | 1      |        |                 |                 | $\perp$ | 土      |                    |  | 7.         | 4        |               |                         | 士                      | T      |            |                   | IJ.       |          | 124        | П               | ${}^{\bot}$                             | 土       | 土      | T            |          |          |          |   |
| [   |  | 4            | 7      |        | $\perp$         |                 | 1       | 1      | L                  |  | 7          |          |               | П                       | $\perp$                | 1      | L          | П                 | 7         |          | 125        |                 | $\dashv$                                | $\perp$ | $\bot$ | $\bot$       | L        |          |          |   |
| }   |  | <b>26 27</b> | 7      | - -    | +               | $\vdash$        | ╬       | ┿      | ┿                  | l  | 7          |          | ╀             | $\vdash$                | +                      | ┿      | ╀          | ╁┼                | $\dashv$  | <u> </u> | 126<br>127 | $\vdash$        | $\dashv$                                | ┿       | - -    | ╫            | ├        | $\vdash$ |          | : |
| Ì   |  | (28)         |        | +      | H               | $\dashv$        | +       | 十      | †-                 |  | 7          |          | ╁             | Н                       | +                      | ╅      | 十          | $\vdash$          | ┥         | -        | 128        | $\square$       | 7                                       | +       | 十      | 十            | 一        | Н        | $\vdash$ |   |
|   |  | 29           | 7      |        | П               |                 | 1       | 工      |                    |  | 7          | _        |               |                         |                        |        |            |                   | $\Box$    |          | 129        | П               | $\Box$                                  |         | I      |              |          |          |          |   |
|   |  | 30<br>31     | 7      | +      | Н               |                 |         | +      | ╀-                 | ▎┝   | 8          |          | ╀             | $\sqcup$                | +                      | +      | +          | $\vdash$          | 4         | <u> </u> | 130        | Н               | $\dashv$                                | +       | +      | +            | ⊢        | Н        | Щ        |   |
|   | _  | 12           | 7      |        | $\vdash$        | +               | +       | ╁      | 十                  | -  | 8          |          | ╁             | ╂╼┨                     | +                      | ╫      | ╁          | +-1               | $\dashv$  | -        | 132        | H               | $\dashv$                                | +       | ╁      | ╁╴           | ╁        | Н        | $\vdash$ |   |
|   |  | 33           | 7      |        |                 | Ħ               | $\pm$   | 土      | T                  |  | 8          |          |               | $\Box$                  | $\perp$                |        |            | $\Box$            | _         |          | 133        |                 |   | 士       | İ      | 上            |          |          |          |   |
| ſ   |  | 34           | 7      |        |                 |                 | $\perp$ | T      |                    |  | B.         |          | $\sqsubseteq$ | П                       |                        | Ţ      | L          | П                 | 7         |          | 134        | П               | $\Box$                                  | _       | Ţ      | $\perp$      | L        |          |          |   |
| 1   |  | 35<br>36     | 7      | -      | ╂┥              | $\dashv$        |         | +      | ╂                  |  | 8:         |          | ╀             | ╁┼                      | +                      | ╁      | +-         | ╂╼╂╸              | $\dashv$  | -        | 135<br>136 | $\vdash$        | $\dashv$                                | +       | ╀      | +            | ⊢        | Н        | Н        |   |
| İ   | _  | 37           | 1      | +      | H               | $\dashv$        | +       | +      | +                  | -  | 8          |          | ╁             | H                       | ╅                      | +      | +          | $\vdash$          | $\dashv$  | -        | 137        | H               | 十                                       | 十       | 十      | 十            | $\vdash$ | Н        | Н        |   |
|   |  | 38           | 7      |        |                 |                 |         | I      | 上                  |  | 8          | 3        |               |                         |                        | 土      |            |                   | ゴ         |          | 138        |                 |   |         | 土      |              |          |          |          |   |
|   |  | 39           | 7      | -      | Ш               |                 | 4       | $\bot$ | $\perp$            | ╽┝   | 8          |          | 1             | $\sqcup$                | 4                      | $\bot$ | _          | $\sqcup$          | 4         | _        | 139        |                 | _                                       | 4       | ╀      | +            | $\vdash$ | Ш        |          |   |
|   |  | 40           | 7      | +      | ╀┤              | $\vdash$        | +       | +      | +                  |  | 9          |          | ╁             | ╁┼                      | +                      | +      | +          | ╁┼                | $\dashv$  | -        | 140        | $\vdash \vdash$ | $\dashv$                                | +       | +      | +            | $\vdash$ | Н        | dash     |   |
| Ì   |  | 42           | 1      | 丁      |                 |                 | 士       | 土      | $\perp$            |  | 9:         | 2        | T             | 口                       |                        | 上      |            | 廿                 | _         |          | 142        |                 |   | 士       | 士      | $\perp$      |          | H        | Н        |   |
|   |  | 43           | 1      | $\Box$ | П               | $\Box$          | T       | Ţ      | П                  |  | 9:         | _        | F             | П                       | Ŧ                      | Γ      | L          | П                 | $\exists$ |          | 143        |                 | $\Box$                                  | I       | Ţ      | $oxed{\Box}$ |          | П        |          |   |
|   |  | 44<br>45     | 7      |        | $\vdash \vdash$ | $\dashv$        | +       | ╀      | +-                 | $  \  $                                      | 9:         |          | ╀             | ╀┤                      | +                      | +      | ╀          | ${\color{blue}+}$ | $\dashv$  | $\vdash$ | 144        | $\vdash \vdash$ | +                                       | +       | ╀      | +            | -        | Н        | Н        |   |
|   |  | 46           | 7      | - -    | Н               | +               | 十       | 十      | $\top$             |  | 9          |          | +             | $\vdash$                | $\dashv$               | +      | 十          | ${\dagger}$       | $\dashv$  | -        | 146        | H               | +                                       | +       | 十      | +-           | $\vdash$ | H        | H        |   |
|   |  | 47           | 1      | $\bot$ |                 | $\Box$          |         | T      | I                  |  | 9          | 7        | I             | 口                       |                        | I      | I          | $\Box$            | $\exists$ |          | 147        |                 | $\Box$                                  | 工       | I      |              |          |          |          |   |
|   |  | 48           | 7      | +      | ⊢               | $\dashv$        | -       | +-     | +-                 |  | 99         |          | ╀             | ₩                       | +                      | +      | $\vdash$   | ⊢-                | $\dashv$  | <b>—</b> | 148<br>149 | H               | +                                       | +       | +      | ╀            | ⊢        | Н        | $\sqcup$ |   |
| ŀ   |  | \$           | 7      | 士      |                 | _               | $\pm$   | 士      | $oldsymbol{\perp}$ |  | 10         |          | $\vdash$      | $\Box$                  |                        | $\pm$  | T          | 廿                 | 7         |          | 150        |                 | 士                                       | 士       | $\pm$  | $\pm$        |          | Н        | H        |   |
| •   |  |              | _      |        | _               |                 |         | _      |                    |  |            |          |               |                         |                        |        | _          |                   | _         |          |            |                 |   | _       | _      | _            |          | _        |          |   |